PATENT	APPLICATION	SERIAL	NO.	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

04/23/2004 GWORDOF1 00000029 090458 10709222

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770.00 DA 54.00 DA

PTO-1556 (5/87)

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

59476

Application ID:

10709222

STRUCTURE AND METHOD OF

FORMING A BIPOLAR

TRANSISTOR HAVING A SELF-

Title of Invention:

ALIGNED RAISED EXTRINSIC BASE

USING A LINK-UP REGION FORMED FROMAN OPENING

THEREIN

First Named Inventor:

Marwan Khater

Domestic/Foreign Application:

Domestic Application

Filing Date:

2004-04-22

Effective Receipt Date:

2004-04-22

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation number:

3221

Attorney Docket Number:

FIS920030410US1

Total Fees Authorized:

864.0

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Deposit Account

Deposit Account Number:

90458

Deposit Account Name:

H. Daniel Schnurmann

RAM Payment Status:

RAM has not been processed

Digital Certificate Holder: cn=H. Daniel Schnurmann,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 49977862503c0a38dfa6069fba2715ee6171f207

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10709222

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE			OTHER THAN SMALL ENTITY		
TOTAL CLAIMS		23					RATE	FEE	7	RATE	FEE	
FOR				NUMBER FILED		NUMBER EXTRA		BASIC FE		OF	BASIC FEE	
TOTAL CHARGEABLE CLAIMS			23m	23minus 20= *		3		XS 9=	 	OF	V510	SY
INDEPENDENT CLAIMS			a	9 minus 3 =		8.		X43=		┪	Yes	
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ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X43=		OR	X86=	
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AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	•	HIGHE NUMBE PREVIOL PAÌD FO	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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AMENDMENT C	•	CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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H	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE OR +290= OR ADDIT. FEE TOTAL ADDIT. FEE OR 1.145= OR 4.290= OR ADDIT. FEE OR 1.145= OR ADDIT. FEE OR ADDIT. FEE OR 1.145= OR ADDIT. FEE OR ADDIT. FEE											
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